Technical Specifications

Model a700cl	PL442AA
Processor & Speed	AMD Sempron S-2800+ 2.0GHz (T)462
Chipset	nForce2-IGP
Motherboard	Explorer4-GL6E (A7NBX-LA)
RAM	256/3200 MB 400 DDR SDRAM (runs@333)
Maximum	2 GB (2x1024MB DDR SDRAM)
Sockets	Two 184-pin DDR DIMMs
Size	128, 256, 512 and 1024 MB DDR DIMMs
Free DIMM Sockets	One
Pairs Required	No
Type Supported	JEDEC unbuffered DDR SDRAM DIMM specification
Cache	128 KB L1, 256 KB L2 Integrated on Processor module
Hard Drive	40 GB
Optical Drive	DVD-ROM Drive: DVD (16x max.) / CD-ROM (48x max.)
Average Random Access	DVD =115ms / CD-ROM =95ms
Transfer Rate	DVD = 21.6/sec. / CD-ROM = 7.2MB/sec.
Diskette Drive	None
9 in 1 Card Reader	Compact Flash I/II, Memory Stick/PRO, MMC/SD, Smart Media, xD, Microdrive
Video Graphics	AGP 8X, Integrated
Controller	nVidia nForce2
Video Memory	64MB UMA, not upgradeable
Network Card	10/100 BaseT, Integrated
1394 Card	IEEE-1394, Integrated
Sound	AC'97, 6 Channel, Integrated on MB
Controller	Realtek ALC650F
Chassis	Panther-Lite, 250PFC PSU
USB Interface Specification	USB 2.0
External I/O Rear Connectors	4= USB, 1=1394, Serial, Parallel, Line-In, Line-Out; Microphone
External I/O Front Connectors	Line In; Microphone, Headphone, 9 in 1 Card Reader w/USB
Expansion Slots (Total)	3= PCI, 1=AGP
Expansion Slots (FREE)	3= PCI, 1=AGP
Drive Bays (Total)	Two 5.25" external, One 3.5" external, One 3.5" internal
Drive Bays (FREE)	One 5.25" external, One 3.5" external
Keyboard/Mouse	One-touch Enhanced Keyboard, PS/2 Optical scrolling mouse